

Cyclohexanol
108-93-0 | DTXSID4021894

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 6.53 °C

Global applicability domain: Inside

Local applicability domain index: 7.48e-01

Confidence level: 5.53e-01

Nearest Neighbors from the Training Set

Image not found

Cyclohexanol

Measured: 25.4

Predicted: 6.53

Image not found

Cyclohexanemethanol

Measured: -43.0

Predicted: -5.94

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Cyclohexaneethanol

Measured: -20.0

Predicted: -1.04

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3,5-Dimethylphenol

Measured: 11.6

Predicted: 34.8